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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 118447	APPLICATION NO. 10/709,386
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Ramesh NAGARAJAN et al.	
		FILING DATE April 30, 2004	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
/SM/	1.	4,590,606	05/20/1986	ROHRER		
	2.	4,403,340	09/06/1983	KUMPF et al.		
	3.	4,045,773	08/30/1977	KADOTA et al.		
	4.	4,513,442	04/23,1985	SCHERL		
	5.	6,343,159 B1	01/29/2002	CUCIUREAN-ZAPAN et al.		
	6.	5,450,502	09/12/1995	ESCHBACH et al.		
	7.	5,363,209	11/08/1994	ESCHBACH et al.		
	8.	5,414,538	05/09/1995	ESCHBACH		
	9.	5,581,370	12/03/1996	FUSS et al.		
	10.	5,347,374	09/13/1994	FUSS et al.		
	11.	6,175,427	01/16/2001	LEHMBECK et al.		
↓	12.	6,400,844 B1	06/04/2002	FAN et al.		
	13.	5,048,096	09/10/1991	BEATO		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/SM/	14.	JP-A-60-77278 (w/ abstract)	05/01/1985	Japan		
/SM/	15.	JP-A-60-116076 (w/ abstract)	06/22/1985	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

/SM/	16.	Data Compression for Check Processing Machines, Yasuhiko Yasuda, Michel Dubois and Thomas S. Huang, Proceedings of the IEEE, vol. 68, no. 7, July 1980.
	17.	IBM Technical Disclosure Bulletin, October 1972, pp. 1531-1532, "Amount Line Finding Logic."
	18.	Signal Processing 52 (1996) 357-372 "Nonlinear adaptive filters for speckle suppression in ultrasonic images," Eleftherios Kofidis, Sergios Theodoridis, Constantine Kotropoulos, Ioannis Pitas. Received 7 July 1995, revised 22 February 1996.
	19.	Multiresolution Adaptive Speckle Filtering: a Comparison of Algorithms; B. Aiazzi, L. Alparone, S. Baronti, G. Borri; pp. 1054-1056.
↓	20.	IBM Technical Disclosure Bulletin, May 1973, pp. 3879-3883, "Line/Symbol Separation for Raster Image Processing."

EXAMINER /Sean Motsinger/	DATE CONSIDERED 06/05/2007

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: May 10, 2004